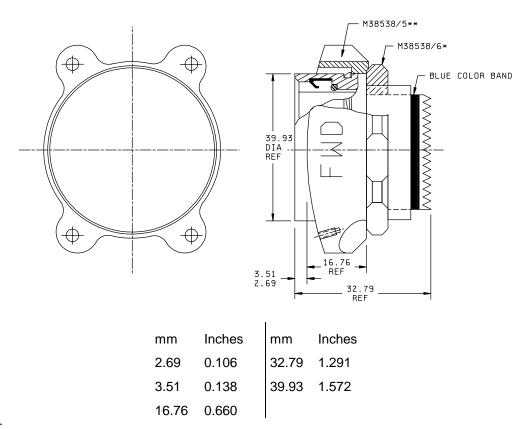
METRIC MIL-DTL-83538/1A
24 December 1998
SUPERSEDING
MIL-C-83538/1
14 November 1994

DETAIL SPECIFICATION SHEET

CONNECTORS AND ACCESSORIES, ELECTRICAL, CIRCULAR, UMBILICAL, RECEPTACLE, STORE ASSEMBLY, REMOVABLE CRIMP CONTACTS, SOCKETS, FOR MIL-STD-1760 APPLICATIONS (METRIC)

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification and MIL-DTL-83538.

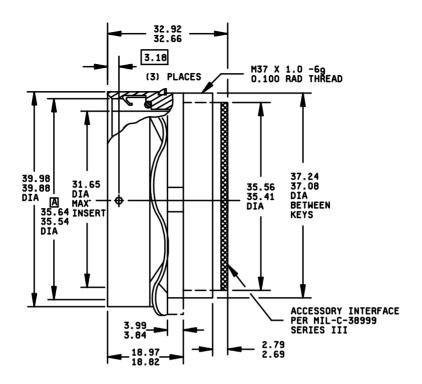


NOTES:

- 1. Dimensions are in millimeters.
- 2. Inch-pound equivalents are given for information only.

FIGURE 1. Store receptacle with adapter plate - types 1 and 2.

AMSC N/A 1 of 4 FSC 5935



		1		I		1		1	
Mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
0.102	0.004	2.79	.0110	7.87	0.310	34.44	1.356	39.37	1.550
0.152	0.006	3.10	0.122	18.82	0.741	35.41	1.394	39.88	1.570
2.08	0.082	3.18	0.125	18.97	0.747	35.54	1.399	39.98	1.574
2.24	0.088	3.25	0.128	31.65	1.246	35.56	1.400	42.44	1.671
2.29	0.090	3.84	0.151	32.66	1.286	35.64	1.403	42.60	1.677
2.34	0.092	3.99	0.157	32.92	1.296	37.08	1.460		
2.69	0.106	4.62	0.182	34.24	1.348	37.24	1.466		

NOTES:

- 1. Dimensions are in millimeters.
- 2. Inch-pound equivalents are given for information only.

FIGURE 2. Store receptacle without adapter plate - type 0.

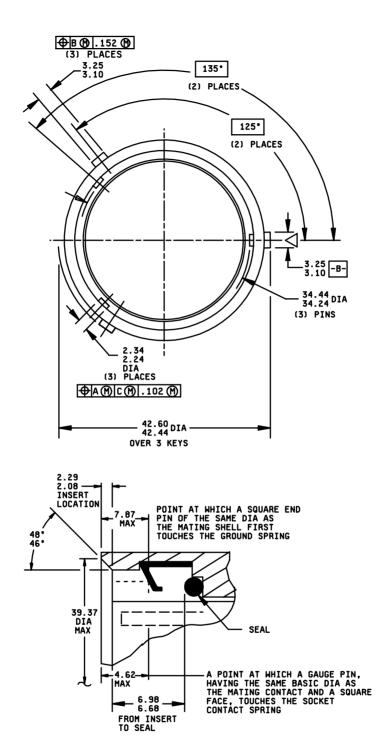


FIGURE 2. Store receptacle without adapter plate - type 0 - Continued.

MIL-DTL-83538/1A

REQUIREMENTS:

Dimensions and configurations: See figures 1 and 2.

This connector mates with MIL-DTL-83538/3.

Insert arrangement shall be in accordance with MIL-STD-1560 (25-20).

Adapter type: see table on figure 1 of /5. Use 0 designation for option when no adapter type is needed.

Part or Identifying Number (PIN) example:

	<u>M83538/1</u>	S or L	1
Specification sheet number ——			
Contact			
Adapter type			

CONCLUDING MATERIAL

Custodians:

Army - CR

Navy - AS

Air Force - 85

Preparing activity: DLA – CC

Review activities:

Army - AR, MI

Navy - EC, MC, OS

Air Force - 11, 17, 19, 99

(Project 5935-4112-01)